

ABSTRACT

The present invention relates to a computer framework and method for a business component to retrieve data from a backend datastore using object technology. The invention discloses a method for isolating a business component from specific implementations of a datastore, including the steps of supplying a database wrapper; using the database wrapper to begin a database session; supplying a domain object factory; using the domain object factory to create a domain object; converting the domain object from a persistent state to a transient state; ending the database session; and returning the domain object to the business component. The invention further discloses a framework for isolating a business component from specific implementations of a datastore, comprising a database wrapper in communication with a business component; a domain object factory in communication with the database wrapper; a domain object in communication with the domain object factory; and a datastore in communication with the domain object.

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